

Claims

1. Device for taking a high energy image of an object under examination into which an adjuvant can be inserted, comprising an imaging unit (2, 3, 6) for taking the high energy image and a control unit (7) which controls the taking of the high energy image,

characterized in that the control unit (7) can be supplied with the adjuvant's identification code via an input device (9, 10, 11) and that the control unit (7) sets operating parameters of the imaging unit (2, 3, 6) according to the identification code.

2. Device according to Claim 1, characterized in that the control unit (7) combines the operating parameter values associated with the adjuvant's identification code with the data concerning the object under examination.

3. Device according to Claim 1 or 2, characterized in that the operating parameter values associated with the identification code are stored in a memory (12) which the control unit (7) can access.

4. Device according to one of Claims 1 to 3, characterized in that the input device (9, 10, 11) is a scanner (11).

5. Device according to Claim 4, characterized in that the scanner (11) is a barcode reader.

6. Device according to one of Claims 1 to 5, characterized in that the device can be switched to an operating condition optimized for displaying the adjuvant.

7. Use of a device according to one of Claims 1 to 6 in order to display a stent and an adjacent region of a patient's body in an x-ray image.

8. Use of a device according to one of Claims 1 to 6 for displaying a contrast agent concentration in a patient's body in an x-ray image.

9. Method for taking a high energy image of an object under examination containing an adjuvant,
wherein the taking of the high energy image by an imaging unit (2, 3, 6) is controlled by a control unit (7),
characterized in that an identification code of the medical adjuvant is fed into the control unit (7) and that operating parameters of the imaging unit (2, 3, 6) are set by the control unit (7) according to medical adjuvant operating parameter values assigned to the identification code.

10. Method according to Claim 9,
characterized in that the operating parameter values assigned to the medical adjuvant's identification code are combined in the control unit (7) with data concerning the object under examination.